hereby given to charge any such deficiency to our Deposit Account No. 01-0268.

IN THE ABSTRACT:

Delete the abstract now of record and insert therefor the new abstract submitted herewith on a separate sheet.

REMARKS

In order to place this application in condition for a complete action on the merits, the specification has been suitably revised to correct informalities and to place it in better conformance with U.S. practice, and a new abstract has been submitted to replace the original abstract.

Claims 1-12 have been amended in formal respects to improve the wording and bring them into better conformance with U.S. practice. Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached pages are captioned "**VERSION WITH MARKINGS TO SHOW CHANGES MADE**."

To obtain a fuller and more comprehensive scope of coverage, new claims 13-19 have been added. Adequate support for the subject matter recited in these claims may be found in the specification as originally filed.

Early and favorable action on the merits are respectfully requested.

Respectfully submitted,

ADAMS & WILKS
Attorneys for Applicant

By: _____
Bruce L. Adams
Reg. No. 25,386

50 Broadway - 31st Floor
New York, NY 10004
(212) 809-3700

MAILING CERTIFICATE

I hereby certify that this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to: MS NON-FEE AMENDMENT COMMISSIONER FOR PATENTS, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below.

Debra Buonincontri
Name

Debra Buonincontri
Signature

May 27, 2003
Date

OIPE
MAY 3 0 2003
PATENT & TRADEMARK OFFICE

"VERSION WITH MARKINGS TO SHOW CHANGES MADE"

IN THE SPECIFICATION:

Paragraph beginning at line 8 of page 1 has been amended as follows:

Recently, an analyzer [is] has not only been used for simply detecting and measuring conditions of a sample under a specified environment and recording and displaying the detected value, but also as an integrated system enabling continuous operations from drive control by operating a computer such as a personal computer connected to a detection unit, various data processing performed by reading the detected values, display of the data in the form of a graph and a table on a display screen as well as analysis of the data, to [finally] providing final analysis results produced in a report form. A user interface for creating a printing template is [already] provided in order to print out analysis results in a report form of a specified style, and a main window of this kind of user interface for creating a printing template of the related art has a configuration shown in FIG. 3. No. 1 [In FIG. 1] is a paper stage showing a printing paper, and an image displayed on this stage is printed out from a printer No. 2 [in FIG. 1] is an item list showing items possible to arrange on the paper stage, and No. 3 is a menu

bar. Types of items that can be arranged on the paper stage are a graph of measured data and a measurement parameter used for descriptive matters and measurement[,]. The number of graphs varies from one to a plurality of graphs depending on the type of analyzer. The kind and number of measurement parameters depend on the analyzer. An analyzer usually has a number of measurement parameters, and the number of items displayed on the item list becomes considerably large. When measurement parameters are displayed on the paper stage, the parameters are displayed in the form of a title and its content, for example, "sample weight: 5.11mg".

Paragraph beginning at line 16 of page 2 has been amended as follows:

The procedures to create a printing template using this user interface will be described.

(1) First, an operator decides the insertion point by clicking a position on the paper stage where an item should be inserted using a mouse. In general, this assigned position becomes the left shoulder (or margin) position of the item range.

(2) Next, the operator selects the item list menu from the menu bar, and clicks an item to be inserted from the displayed item list. Then, the selected item is inserted and displayed

in a rectangular area having the insertion point as a left shoulder position of the paper stage.

(3) When the operator wishes to change display attributes (such as size, color, font) of inserted items, the operator first clicks to select the item displayed on the paper stage, then selects the property menu from the menu bar 3 (Fig. 1). Arbitrary display attributes can be changed by selecting and assigning them in the property window.

Paragraph beginning at line 7 of page 5 has been amended as follows:

A user interface for creating printing templates of the present invention, the same as the related art shown in the FIG. 3, comprises a function of displaying on [the] a display a paper stage showing a printing paper and an item list displaying a list of items possible to be arranged on the paper stage, as well as having a function of grouping a plurality of items selected from the item list and a function of performing group editing such as character position alignment of the contents in the grouped items. The operation of the present invention and the performed action based on the operation are as follows.

An operator clicks to select an item such as a parameter that should be described in a report from an item list using a

mouse or other input device, drags to move the item to the desired insertion position on the paper stage while depressing the mouse button or other appropriate button, and releases the mouse button at the insertion position to drop the item. This operation is known as a "drag and drop" operation. By this operation, the dropped item is inserted and displayed at the insertion position. When the dropped position overlaps with the existing item, in the present invention, since a computer recognizes that the existing item and the new item are handled in a same way, information of these items is grouped together and the new item is attached below the existing item so as to be vertically arranged [to] for display purposes. At this time, spacing is performed by inserting spaces between titles and contents in order to align character positions of contents in the group, and the character positions of contents are perfectly aligned to display. This character position alignment is provided with an automatic editing function for operating alignment of first positions of characters in case of general characters and alignment of digits in case of numeric values. In addition, display attributes such as character size, font, and color, are structured to be applied at the same time within a group.

Paragraph b ginning at line 13 of page 9 has be n amend d as follows:

By repeating the processes from the step 2 to the step 9, a printing template with arbitrary display attributes can be created on the paper stage.

(Step 10) When a desired printing template is created, the operator determines whether [this] it is necessary to save it and proceeds to the next step if it is not necessary.

(Step 11) If this has to be saved, the operator selects the save menu from the menu bar to open the save window. The created printing template is saved, for example, in the hard disk by assigning the directory and entering a file name on this save window.

Paragraph beginning at line 1 of page 10 has been amended as follows:

A user interface is provided on a display monitor for creating printing templates, having an area for displaying a printing image and an area for displaying printing items in a list, to be displayed on the display monitor, and comprises a function for clicking and dragging a necessary item on the screen and dropping the item on a desired position within the area that the printing image is displayed so as to be inserted into the printing image, a function for attaching the dropped

item to the end of an existing item as well as recognizing the both items as the same information in one group in case that the existing item is already at the same position as the dropped item, and a function for performing group[,] editing on information of the same group, therefore, editing of a printing image to be readable and attractive can be performed easily and quickly.

IN THE CLAIMS:

Claims 1-12 have been amended as follows:

1. (Amended) A computer user interface for creating a printing template, comprising:

a display monitor having an image displaying area for displaying [a printing] an image, and an item displaying area for displaying printing items in a list [, on the display, comprising:];

drag-and-drop means for enabling a user to drag-and-drop an [clicking and dragging a necessary] item from the item displaying area [on the screen, and dropping the item] to a desired position within the image displaying area where an [the printing] image is displayed so that the selected item is displayed in [as to be inserted into] the [printing] image; [,]

group editing means for attaching the dropped item to the end of an existing item and [as well as] recognizing both items as [information] belonging to the same group when [in case that] the existing item is [already] at the same position as the dropped item[,]; and

means for performing group editing [information] of items in the same group.

2. (Amended) A [The] user interface for creating a printing template according to [of] claim 1[,]; wherein the means for performing group editing [includes a] performs character or digit position alignment [such as alignment] of the first characters of displayed information [, or digit alignment of numeric values.

3. (Amended) [The] A user interface for creating a printing template according to [of] claim 1[,]; wherein the means for performing group editing [includes] performs editing of display attributes [such as] including font type, font[,] and color[, and font].

4. (Amended) A [The] user interface for creating a printing template according to [of] claim 1[,]; wherein the means for performing group editing [includes] performs position adjustment of grouped items.

5. (Amended) [The] A user interface for creating a printing template according to [of] claim 1[,]; wherein the displayed [printing] image is [the] a report of [the] analysis results, and the listed [display] items include [the] a title and [its] contents of analysis conditions [such as parameters].

6. (Amended) [The] A user interface for creating a printing template according to [of] claim 2[,]; wherein the displayed [printing] image is [the] a report of [the] analysis results, and the listed [display] items include [the] a title and [its] contents of analysis conditions [such as parameters].

7. (Amended) [The] A user interface for creating a printing template according to [of] claim 3[,]; wherein the displayed [printing] image is [the] a report of [the] analysis results, and the listed [display] items include [the] a title and [its] contents of analysis conditions [such as parameters].

8. (Amended) [The] A user interface for creating a printing template according to [of] claim 4[,]; wherein the displayed [printing] image is [the] a report of [the] analysis results, and the listed [display] items include [the] a title and [its] contents of analysis conditions [such as parameters].

9. (Amended) [The] A user interface for creating a printing template according to [of] claim 5[,]; wherein the group editing means performs character position alignment of [for group editing includes] the positions of the first characters of the [contents of the] printing items.

10. (Amended) [The] A user interface for creating a printing template according to [of] claim 6[,]; wherein the group editing means performs character position alignment of [for group editing includes] the positions of the first characters of the [contents of the] printing items.

11. (Amended) [The] A user interface for creating a printing template according to [of] claim 7[,]; wherein the group editing means performs character position alignment of [for group editing includes] the positions of the first characters of the [contents of the] printing items.

12. (Amended) [The] A user interface for creating a printing template according to [of] claim 8[,]; wherein the group editing means performs character position alignment of [for group editing includes] the positions of the first characters of the [contents of the] printing items.